to the electronic apparatus **10** is issued if the electronic apparatus **10** is set in the operation acceptance mode. In the present embodiment having such a configuration, the electronic apparatus **10** can avoid the action which is not intended by the user.

[0076] In the present invention, the second object has been explained as the finger of the user's other hand, but may be, for example, an object such as a pen. According to this, the user can move the cursor on the screen by performing an action such as sliding the pen on the palm of the left hand.

[0077] The first object has been explained as the user's one hand, but may be a plate-like object such as a card or a notebook. In other words, for example, even if the first object is a card and the second object is a pen, the cursor can be moved in the electronic apparatus **10** by sliding the pen on the card. Furthermore, for example, by arranging a plurality of different marks on a card and touching (pointing) any one of the marks with the pen, the instruction corresponding to the type of mark can also be issued.

[0078] In the present embodiment, the electronic apparatus body **11** is equipped with the display **11***a* (i.e., the small monitor), but the display **11***a* may be supported by the lens portion in the eyeglasses shape of the electronic apparatus **10** (eyeglasses-type wearable device).

[0079] A projection module may be provided on the electronic apparatus body **11** instead of the display **11***a*. More specifically, by urging the projection module to project a screen (image) on the display supported by the lens portion in the eyeglasses shape of the electronic apparatus **10** (eyeglasses-type wearable device), the user may be able to visually recognize the screen.

[0080] While certain embodiments have been described, these embodiments have been presented by way of example only, and are not intended to limit the scope of the inventions. Indeed, the novel embodiments described herein may be embodied in a variety of other forms; furthermore, various omissions, substitutions and changes in the form of the embodiments described herein may be made without departing from the spirit of the inventions. The accompanying claims and their equivalents are intended to cover such forms or modifications as would fall within the scope and spirit of the inventions.

What is claimed is:

1. An electronic apparatus comprising:
a camera configured to capture an image;
a hardware processor connected to the camera; and
a display configured to display a cursor in a screen, wherein
the hardware processor is configured to:
acquire the image captured by the camera, the image including user's one hand and an object different from the user's one hand,
detect movement of the object on the user's one hand in the acquired image, and
move the cursor in response to the detected movement.

2. The electronic apparatus of claim **1**, wherein
the hardware processor is further configured to:
set the electronic apparatus in an operation acceptance mode if the user's one hand is detected in the acquired image, and
move the cursor if the movement of the object is detected in a state in which the electronic apparatus is set in the operation acceptance mode.

3. The electronic apparatus of claim **2**, wherein
the object in the image is a finger of the user's other hand.

4. The electronic apparatus of claim **2**, wherein the hardware processor comprises:
means for acquiring the image captured by the camera, the image including user's one hand and an object different from user's one hand,
means for detecting movement of the object on the user's one hand, and
means for moving the cursor in response to the detected movement.

5. An electronic apparatus, comprising:
a camera configured to capture an image;
a hardware processor connected to the camera; and
a display configured to display a screen,
the hardware processor is configured to:
acquire the image captured by the camera, the image including user's one hand and the user's other hand,
if the electronic apparatus is set in an operation acceptance mode, detect contact or approach of a second finger of the user's other hand to a first finger of the user's one hand in the image, and
if the contact or approach of the second finger is detected, issuing an instruction to the electronic apparatus.

6. The electronic apparatus of claim **5**, wherein
the instruction to the electronic apparatus includes at least one of designating a position on the screen, scrolling the screen, pressing a predetermined key of a keyboard and cancelling the operation acceptance mode.

7. The electronic apparatus of claim **6**, wherein
the hardware processor is further configured to issue different instructions corresponding to a type of the first finger to which the contact or approach of the second finger is detected.

8. An electronic apparatus, comprising:
a camera configured to capture an image; and
a hardware processor connected to the camera,
the hardware processor is configured to:
acquire the image captured by the camera, the image including user's one hand and an object different from the user's one hand,
detect contact or approach of the object to a finger of the user's one hand in the acquired image, and
if the contact or approach of the object to the finger is detected, perform a function corresponding to a type of the finger.

9. The electronic apparatus of claim **8**, wherein
the hardware processor is further configured to:
set the electronic apparatus in an operation acceptance mode if the one of the user's hands is detected in the acquired image, and
perform the function corresponding to the type of the finger if the contact or approach is detected in a state in which the electronic apparatus is set in the operation acceptance mode.

10. The electronic apparatus of claim **9**, wherein
the object comprises a finger of the user's other hand.

* * * * *